

DECLARATION AND POWER OF ATTORNEY

We, (1) Ertugrul Baydar, (2) J. Bradley Boudreaux, (3) Nicholas Carter, (4) Chung Chen, (5) Steven Klonsky, (6) Michael Moran, (7) Peter Renucci, (8) Jeffrey Timbs, (9) Thomas Tucker, and (10) Waleed Wardak,

declare that we are citizens of (1) Turkey, (2) the United States (3) the United States (4) the United States, (alien lawfully admitted for Permanent Residence - A#28674257), (5) the United States, (6) the United States, (7) the United Kingdom, (8) the United States, (9) the United States, and (10) the United States, respectively,

residing at (1) 706 Premier Place, Grapevine, Texas 76051, (2) 584 Ridings Mill Road, Stephens City, Virginia 22655, (3) 4622 Star Flower Drive, Chantilly, Virginia 22021, (4) 906 Broad Oaks Drive, Herndon, Virginia 22070, (5) 1617 North Greenbrier Street, Arlington, Virginia 22205, (6) 1017 Belair Drive, Darien, Illinois 60561, (7) 2720 Devonshire Court, Grapevine, Texas 76051 (8) 21054 Alcott Way, Sterling, Virginia 20164, (9) 3220 N. Street, N.W., Unit 203, Washington, DC 20007, and (10) 4250 Hearthsides Drive, Grapevine, Texas 76051, respectively,

and that we have read, reviewed and understand the contents of the foregoing specification and claims and we verily believe we are the original, first and joint inventors of the invention entitled INTEGRATED DIGITAL LOOP CARRIER SYSTEM WITH VIRTUAL TRIBUTARY MAPPER CIRCUIT described and claimed in the application filed June 6, 1995 and assigned Serial No. 08/471,224; that we have reviewed and understand the content of the attached specification including the claims; that this application in part discloses and claims subject matter disclosed in our earlier filed pending applications Serial No. 08/031,395, filed March 9, 1993, and Serial No. 08/251,848, filed May 31, 1994; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 CFR 1.56(a); and that no application for patent or inventor's certificate on said invention has been filed by us or our representatives or assigns in any country foreign to the United States except as follows: NONE

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And we hereby appoint:

David S. Abrams	Reg. No. 22,576
Robert H. Berdo	Reg. No. 19,415
Alfred N. Goodman	Reg. No. 26,458
Mark S. Bicks	Reg. No. 28,770
Darle M. Short	Reg. No. 29,213
Frank E. Robbins	Reg. No. 17,729
John E. Holmes	Reg. No. 29,392
David L. Tarnoff	Reg. No. 32,383
Garrett V. Davis	Reg. No. 32,023
Stacey J. Longanecker	Reg. No. 33,952

of the firm of ROYLANCE, ABRAMS, BERDO & GOODMAN as our attorneys or agents with full power of substitution and revocation, to

0998566-1404

Correspondence and telephone calls are to be directed to:

ROYLANCE, ABRAMS, BERDO & GOODMAN
1225 Connecticut Avenue, N.W.
Washington, D.C. 20036
(202) 659-9076

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor: Ertugrul Baydar

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Dated: 9/1/95

Inventor: J. Bradley Boudreaux

Address: 584 Ridings Mill Road
Stephens City, Virginia 22655

Dated: _____

Inventor: Nicholas Carter

Address: 4622 Star Flower Drive
Chantilly, Virginia 22021

Dated: _____

Inventor: Chung Chen

Address: 906 Broad Oaks Drive
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Dated: _____

099566-10501

Address: 1617 North Greenbrier Street
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Inventor: _____
Michael Moran

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Thomas Tucker

Address: 3220 N. Street, N.W.
Unit 203
Washington, DC 20007

Dated: _____

Address: 4250 Hearthside Drive
Grapevine, Texas 76051

Dated: _____

Variable	Mean	Standard Deviation	Minimum	Maximum
Age	34.5	10.2	22	55
Gender	0.5	0.5	0	1
Marital Status	0.6	0.5	0	1
Education	12.5	1.5	10	15
Income	3500	1500	1000	7000
Health	0.8	0.2	0	1
Smoking	0.3	0.5	0	1
Alcohol	0.2	0.4	0	1
Exercise	0.4	0.5	0	1
Stress	0.6	0.5	0	1
Depression	0.3	0.5	0	1
Loneliness	0.4	0.5	0	1
Life Satisfaction	0.7	0.3	0	1
Quality of Life	0.8	0.2	0	1
Overall Health	0.9	0.1	0	1
Physical Health	0.9	0.1	0	1
Mental Health	0.8	0.2	0	1
Social Health	0.7	0.3	0	1
Emotional Health	0.6	0.4	0	1
Behavioral Health	0.5	0.5	0	1
Environmental Health	0.4	0.5	0	1
Occupational Health	0.3	0.5	0	1
Financial Health	0.2	0.4	0	1
Family Health	0.1	0.3	0	1
Community Health	0.0	0.2	0	1
National Health	0.0	0.1	0	1
Global Health	0.0	0.0	0	1

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Inventor: Waleed Wardak

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[illegible]

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Dated: _____

Inventor: _____
Chung Chen

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09985666-110501

Inventor: Steven Klonsky
Address: 1617 North Greenbrier Street
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Dated: _____

Inventor: 
Michael Moran

Address: 1017 Belair Drive
Darien, Illinois 60561

Dated: 8/11/95

Inventor: Peter Renucci

Address: 2720 Devonshire Court
Grapevine, Texas 76051

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Inventor: Jeffrey Timbs

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Address: 3220 N. Street, N.W.
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Dated: _____

We, (1) Ertugrul Baydar, (2) J. Bradley Boudreaux, (3) Nicholas Carter, (4) Chung Chen, (5) Steven Klonsky, (6) Michael Moran, (7) Peter Renucci, (8) Jeffrey Timbs, (9) Thomas Tucker, and (10) Waleed Wardak,

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Alfred N. Goodman	Reg. No. 26,458
Mark S. Bicks	Reg. No. 28,770
Darle M. Short	Reg. No. 29,213
Frank E. Robbins	Reg. No. 17,729
John E. Holmes	Reg. No. 29,392
David L. Tarnoff	Reg. No. 32,383
Garrett V. Davis	Reg. No. 32,023
Stacey J. Longanecker	Reg. No. 33,952

of the firm of ROYLANCE, ABRAMS, BERDO & GOODMAN as our attorneys
or agents with full power of substitution and revocation, to

prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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ROYLANCE, ABRAMS, BERDO & GOODMAN
1225 Connecticut Avenue, N.W.
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(202) 659-9076

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Dated: _____

Inventor: Waleed Wardak

Address: 4250 Hearthsides Drive
Grapevine, Texas 76051

Dated: _____

099566-11041
T.B.T. 9895660

DECLARATION AND POWER OF ATTORNEY

We, (1) Ertugrul Baydar, (2) J. Bradley Boudreaux, (3) Nicholas Carter, (4) Chung Chen, (5) Steven Klonsky, (6) Michael Moran, (7) Peter Renucci, (8) Jeffrey Timbs, (9) Thomas Tucker, and (10) Waleed Wardak,

declare that we are citizens of (1) Turkey, (2) the United States (3) the United States (4) the United States, (alien lawfully admitted for Permanent Residence - A#28674257), (5) the United States, (6) the United States, (7) the United Kingdom, (8) the United States, (9) the United States, and (10) the United States, respectively,

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David L. Tarnoff	Reg. No. 32,383
Garrett V. Davis	Reg. No. 32,023
Stacey J. Longanecker	Reg. No. 33,952

of the firm of ROYLANCE, ABRAMS, BERDO & GOODMAN as our attorneys or agents with full power of substitution and revocation, to

09955606-110501

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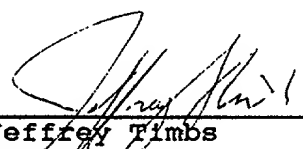
Dated: _____

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Inventor: Peter Renucci
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Dated: _____

Inventor: 
Jeffrey Timbs
Address: ~~21054 Alcott Way~~
~~Sterling, Virginia 20164~~

Dated: 7/24/95

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Inventor: Thomas Tucker
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Washington, DC 20007

Dated: _____

Inventor: Waleed Wardak

Address: 4250 Hearthside Drive
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Dated: _____

09955636 110501

DECLARATION AND POWER OF ATTORNEY

We, (1) Ertugrul Baydar, (2) J. Bradley Boudreaux, (3) Nicholas Carter, (4) Chung Chen, (5) Steven Klonsky, (6) Michael Moran, (7) Peter Renucci, (8) Jeffrey Timbs, (9) Thomas Tucker, and (10) Waleed Wardak,

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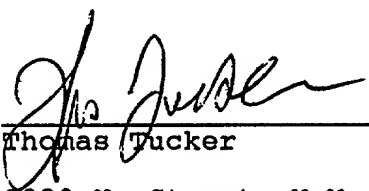
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Dated: 8/10/95

09959566-1000

DECLARATION AND POWER OF ATTORNEY

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7/23/95

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